SEL-735 IEC Conformity

SEL-735 Advanced Metering System Conformity to IEC Standards for Electricity Metering Equipment


SEL personnel tested the three-phase four-wire wye and three-phase three-wire delta SEL-735 Advanced Power Quality and Revenue Meter against the applicable meter requirements of IEC 62052-11:2003, IEC 62053-22:2003, and IEC 62053-23:2003. The SEL-735 fully complies with all requirements of each of these standards except the following:

- Radio interference suppression  The SEL-735 complies with Class A limits

Compliance to IEC 61000-4-30:2010

SEL personnel tested the SEL-735 Advanced Power Quality and Revenue Meter against the requirements of IEC 61000-4-30:2010 for Power Quality Measurement Methods.

- Frequency  Class A
- Voltage Magnitude  Class A
- Flicker  Class S
- Dips and Swells  Class A
- Interruptions  Class A
- Unbalance  Class S
- Voltage Harmonics  Class S
- Voltage Interharmonics  Class S